

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
30 September 2004 (30.09.2004)

PCT

(10) International Publication Number  
**WO 2004/084195 A1**

(51) International Patent Classification<sup>7</sup>: **G11B 5/842**,  
5/712, H01F 41/16, 10/00, 1/00, A61K 9/28

(21) International Application Number:  
PCT/GB2004/000999

(22) International Filing Date: 11 March 2004 (11.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0306205.6 18 March 2003 (18.03.2003) GB

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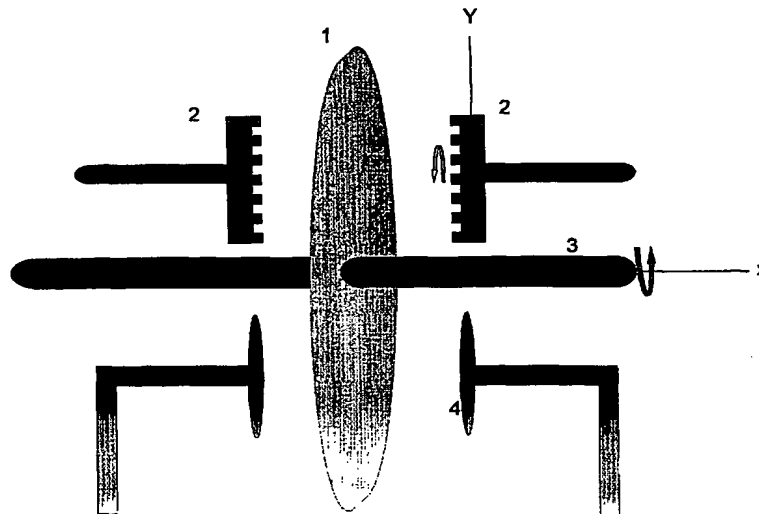
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,

[Continued on next page]

(54) Title: PRODUCTION OF NANOPARTICULATE THIN FILMS



An ink-jet printing device wherein the substrate is arranged in a vertical position.

(57) Abstract: A method of forming a magnetic recording device having a film of magnetisable nanoparticles, which comprises preparing a suspension of magnetisable nanoparticles in a carrier fluid and depositing said fluid suspension onto a substrate surface as droplets having a volume less than about 1 nl to form said film of magnetisable nanoparticles as a dry residue of the deposited fluid suspension. The invention also broadly relates to methods of forming magnetisable, inorganic and protein films.



GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

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**Published:**

— *with international search report*